UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,700	10/29/2003	Yile Guo	042933/269527	5560

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ALSTON & BIRD LLP
BANK OF AMERICA PLAZA
101 SOUTH TRYON STREET, SUITE 4000
CHARLOTTE, NC 28280-4000

EXAMINER
NGUYEN, QUANG N

ART UNIT	PAPER NUMBER
2141	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/695,700	GUO ET AL.
	Examiner	Art Unit	
	Quang N. Nguyen	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>29 October 2003 and 25 April 2005</u>.

2a)☐ This action is **FINAL**.　　2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-24</u> is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-24</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>29 October 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some * c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO/SB/08)
　Paper No(s)/Mail Date <u>20031029 and 20050425</u>.

4)☐ Interview Summary (PTO-413)
　Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

Detailed Action

1.   This Office Action is responsive to the Application SN 10/695,700 filed on

10/29/2003. Claims 1-24 are presented for examination.

Information Disclosure Statement

3.   The information disclosure statement (IDS) submitted on 10/29/2003 and

04/25/2005 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the

information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States
> only if the international application designated the United States and was published under Article 21(2)
> of such treaty in the English language.

5.   **Claims 1-4, 6-12, 14-20 and 22-24 are rejected under 35 U.S.C. 102(e) as**

being anticipated by Wu et al. (US 7,085,997), hereinafter "Wu".

6.   As to claim 1, **Wu** teaches a system for managing a plurality of identities of a user, the system comprising:

a network entity capable of operating a user naming system (UNS), wherein the UNS is capable of receiving, from an application *(for example, applications residing on internet servers 23, 25 and 27)*, a request for an identity of a user, wherein the UNS is capable of automatically selecting a predefined identity based upon the application and at least one user preference independent of user input to the application, and wherein the UNS is capable of providing the selected identity to the application *(the corresponding predefined user name and password stored in a user's profile are invoked as needed to provide the needed data for log-on into the requesting URL/application)* **(Wu, Fig. 2, page 5, lines 25-55, page 6, lines 36-51 and page7, lines 39-61).**

7.   As to claim 2, **Wu** teaches a system according to claim 1, wherein the UNS is capable of receiving, from a trusted application, a request for an identity of a user, and wherein the UNS is capable of selecting an identity further based upon a status of the user *(tasks/applications such as reports of changes in account balances in bank accounts, stock purchases, stock values, total airline travel purchases, frequent-flier miles, and the like may be setup and caused to run according to user-defined schedules/profile while the user is doing something else or is other wise not engaged with the scheduled task, i.e., based on the status of the user)* **(Wu, Fig. 2, page 5, lines 25-55, page 6, lines 36-51, page7, lines 39-61 and page 8, lines 31-55).**

8.   As to claim 3, **Wu** teaches a system according to claim 2, wherein the at least one user preference comprises at least one naming preference, wherein the UNS is capable of obtaining a status of the user, and thereafter matching the status of the user with a status of a naming preference that also includes a predefined identity, and wherein the UNS is capable of selecting the predefined identity of the respective naming preference *(matching the status of the user according to the user-defined schedules/profile to setup and run tasks or applications using a predefined identity as illustrated in Fig. 2)* **(Wu, Fig. 2, page 5, lines 25-55, page 6, lines 36-51, page7, lines 39-61 and page 8, lines 31-55)**.

9.   As to claim 4, **Wu** teaches a system according to claim 3, wherein the UNS is capable of matching the status of the user with a status of at least one naming preference that further includes at least one application, wherein the UNS is further capable of matching the application requesting the identity with an application of one of the at least one naming preference having a matching status, and wherein the UNS is capable of selecting the predefined identity from the naming preference having a matching status and having a matching application *(matching the status of the user according to the user-defined schedules/profile to setup and run corresponding tasks or applications using the predefined user name and password provided to log-on into the matching URL/application as illustrated in Fig. 2)* **(Wu, Fig. 2, page 5, lines 25-55, page 6, lines 36-51, page7, lines 39-61 and page 8, lines 31-55)**.

10.   As to claim 6, **Wu** teaches a system according to claim 1, wherein the UNS is

further capable of identifying a current preferred identity based upon at least one user

preference and a status of the user, wherein the UNS is capable of receiving, from a

trusted application, a request for an identity of a user, and wherein the UNS is capable

of selecting the current preferred identity *(the corresponding predefined user name and*

password stored in a user-defined schedules/profile are invoked as needed to provide

the needed data for log-on into the selected URL/application to perform tasks according

to the user's predefined schedules/profile) **(Wu, Fig. 2, page 5, lines 25-55, page 6,**

lines 36-51, page7, lines 39-61 and page 8, lines 31-55).

11.   As to claim 7, **Wu** teaches a system according to Claim 6, wherein the at least

one user preference comprises at least one naming preference, wherein the UNS is

capable of obtaining a status of the user, and thereafter matching the status of the user

with a status of a naming preference that also includes a predefined identity, and

wherein the UNS is capable of identifying the predefined identity of the respective

naming preference as a current preferred identity *(matching the status of the user*

according to the user-defined schedules/profile to setup and run tasks using a

predefined identity as illustrated in Fig. 2) **(Wu, page 8, lines 31-55).**

12.   As to claim 8, **Wu** teaches a system according to Claim 7, wherein the UNS is

capable of matching the status of the user with a status of at least one naming

preference that further includes at least one application, wherein the UNS is capable of

identifying, for each application of each naming preference having a matching status,

the predefined identity of the respective naming preference as a current preferred

identity of the respective application, and wherein the UNS is capable of selecting the

current preferred identity of an application matching the application requesting the

identity *(matching the status of the user according to the user-defined schedules/profile*

to setup and run corresponding tasks or applications using the predefined user name

and password provided to log-on into the matching URL/application as illustrated in Fig.

2) **(Wu, Fig. 2, page 5, lines 25-55, page 6, lines 36-51, page7, lines 39-61 and page**

8, lines 31-55).

13.   Claims 9-12 and 14-16 are corresponding method claims of system claims 1-4

and 6-8; therefore, they are rejected under the same rationale.

14.   Claims 17-20 and 22-24 are corresponding computer program product claims of

system claims 1-4 and 6-8; therefore, they are rejected under the same rationale.

Claim Rejections - 35 USC § 103

15.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

16.   Claims 5, 13 and 21 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Wu, in view of Gabber et al. (US 5,961,593), hereinafter

"Gabber".

17.   As to claim 5, **Wu** teaches a system according to claim 1, but does not explicitly

teach wherein the UNS is capable of one of selecting and generating a pseudonym to

thereby select an identity, and wherein the UNS is capable of providing the pseudonym.

In an analogous art, **Gabber** teaches a proxy system generates and provides

substitute identifiers *(i.e., pseudonyms)*, which allow users to access the server sites

anonymously via the proxy system **(Gabber, page 5, line 58 – page 6, line 17 and col.**

11, line 54 – col. 12, line 8).

Therefore, it would have been obvious to one having ordinary skill in the art at

the time the invention was made to incorporate the features of being capable of one of

selecting and generating a pseudonym to thereby select an identity, and providing the

pseudonym to a non-trusted application, as disclosed by **Gabber**, into the teachings of

Wu. One would be motivated to do so to allow a user to establish accounts on web-sites without revealing his true identity, and without reusing the same user names, passwords for multiple sites to avoid a security breach at one site to affect other sites, at the same time to allow the user to browse/access the Internet in a safe and private (anonymous) manner **(Gabber, page 2, lines 3-19 and lines 51-55)**.

18.   Claim 13 is a corresponding method claim of system claim 5; therefore, it is rejected under the same rationale.

19.   Claim 21 is a corresponding computer program product claim of system claim 5; therefore, it is rejected under the same rationale.

20.   Further references of interest are cited on Form PTO-892, which is an attachment to this Office Action.
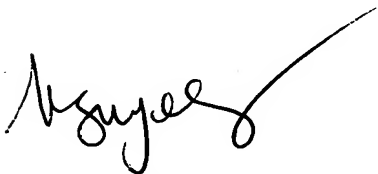
21.   A shortened statutory period for reply to this action is set to expire THREE (3) months from the mailing date of this communication. See 37 CFR 1.134.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (571) 272-3880. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Quang N. Nguyen
Patent Examiner – AU 2141
September 17th, 2007